

BOBBY JINDAL
GOVERNOR



PEGGY M. HATCH
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

May 6, 2010

CERTIFIED MAIL# 7009 2820 0003 4486 2364
RETURN RECEIPT REQUESTED

FILE NUMBER: LA0046469
AI NUMBER: 33906
ACTIVITY NUMBER: PER20100001

Village of Hessmer
Hessmer Wastewater Treatment Facility
P.O. Box 125
Hessmer, LA 71341

Attention: Honorable Lynn Bordelon, Mayor

Subject: Draft Louisiana Pollutant Discharge Elimination System (LPDES) permit to discharge treated sanitary wastewater into an unnamed ditch, thence into an unnamed tributary, thence into Bayou Du Lac from a publicly owned treatment works serving the Village of Hessmer.

Dear Mayor Bordelon:

The Department of Environmental Quality proposes to reissue an LPDES permit with the effluent limitations, monitoring requirements, and special conditions listed in the attached DRAFT PERMIT. Please note that this is a DRAFT PERMIT only and as such does not grant any authorization to discharge. Authorization to discharge in accordance with this permitting action will only be granted after all requirements described herein are satisfied and by the subsequent issuance of a FINAL PERMIT. Upon issuance, the LPDES permit shall replace the previously issued LPDES permit.

This Office will publish a public notice one time in the local newspaper of general circulation, and in the Department of Environmental Quality Public Notice Mailing List. A copy of the public notice containing the specific requirements for commenting to this draft permit action will be sent under separate cover at the time the public notice is arranged. In accordance with LAC 33:IX.6521.A, the applicant shall receive and is responsible for paying the invoice(s) from the newspaper(s). LAC 33:IX.6521 states, "...The costs of publication shall be borne by the applicant."

The invoice, fee rating worksheet, and a copy of the fee regulations will be sent under a separate cover letter as applicable. Please note that a copy of the fee rating worksheet is also attached to this draft permit. We must receive your fee payment by check, money order, or draft accompanied by the original and a copy of your invoice. A copy of the entire Louisiana Water Quality Regulations (Volume 14) may be obtained from the LDEQ Office of Environmental Assessment, Post Office Box 4314, Baton Rouge, Louisiana 70821-4314, (225) 219-3236.

Pursuant to LAC 33:IX.1309.I, LAC 33:IX.6509.A.1 and LAC 33:I.1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify your facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division at (225) 219-3863. Failure to pay in the manner and time prescribed could result in applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to revocation or suspension of the applicable permit, and/or assessment of a civil penalty against you.

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A Municipal Water Pollution Prevention Environmental Audit Report Form will be furnished upon finalization of the permit. Please consult Part II, Section B of the permit for instructions regarding this audit.

For sanitary treatment plants, the plans and specifications must be approved by the Department of Health and Hospitals, Office of Public Health, P.O. Box 4489, Baton Rouge, Louisiana 70821-4489, (225) 342-7395.

Should you have any questions concerning any part of the DRAFT PERMIT, public notice requirements, or fees, please contact Ms. Rachel Davis, Office of Environmental Services, Water Permits Division, Municipal and General Water Permits Section at the address on the preceding page or telephone (225) 219-3081. Please reference your Agency Interest Number 33906 and your Louisiana Pollutant Discharge Elimination System Number LA0046469 on all future correspondence to the Department.

Sincerely,



Tom Killeen, Environmental Scientist Manager
Municipal and General Water Permits Section

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Attachments (Draft Permit Parts I-III, Statement of Basis, and Fee Sheet)

cc: IO-W

Rachel Davis
Water Permits Division

ec: Ms. Gayle Denino
Office of Management & Finance

Permit Compliance Unit
Office of Environmental Compliance

For Public Notice
Public Participation Group
Office of Environmental Assistance

Public Health Chief Engineer
Office of Public Health
Department of Health and Hospitals

DRAFT



PERMIT NUMBER: LA0046469
AGENCY INTEREST NO.: 33906
ACTIVITY NO.: PER20100001

OFFICE OF ENVIRONMENTAL SERVICES
Water Discharge Permit

Pursuant to the Clean Water Act, as amended (33 U.S.C. 1251 et seq.), and the Louisiana Environmental Quality Act, as amended (La. R. S. 30:2001 et seq.), rules and regulations effective or promulgated under the authority of said Acts, and in reliance on statements and representations heretofore made in the application, a Louisiana Pollutant Discharge Elimination System permit is issued authorizing

Village of Hessmer
Hessmer Wastewater Treatment Facility
P.O. Box 125
Hessmer, LA 71341

Type Facility: publicly owned treatment works serving the the Village of Hessmer
Location: 681 Benny's Lane in Hessmer, Avoyelles Parish
Receiving Waters: unnamed ditch, thence into an unnamed tributary, thence into Bayou Du Lac (Subsegment 060212)

to discharge in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I, II, and III attached hereto.

This permit shall become effective on

This permit and the authorization to discharge shall expire five (5) years from the effective date of the permit.

Issued on

Cheryl Sonnier Nolan
Assistant Secretary

DRAFT

PART I
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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

FINAL EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning the effective date of the permit and lasting through the expiration date of the permit the permittee is authorized to discharge from:

Outfall 001, treated sanitary wastewater (design capacity is 0.15 MGD).

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Storet Code	Discharge Limitations				Monitoring Requirements	
		(lbs/day)	other units (specify)				
		Monthly Avg.	Weekly Avg.	Monthly Avg.	Weekly Avg.	Measurement Frequency	Sample Type
Flow-MGD	50050	Report	Report	---	---	Continuous	Recorder ¹
BOD ₅	00310						
April-October		8.3	---	10 mg/l	15 mg/l	2/month	Grab
November-March		16.7	---	20 mg/l	30 mg/l	2/month	Grab
TSS	00530	12.5	---	15 mg/l	23 mg/l	2/month	Grab
Ammonia-Nitrogen	00610						
April-October		1.7	---	2 mg/l	4 mg/l	2/month	Grab
November-March		8.3	---	10 mg/l	20 mg/l	2/month	Grab
Dissolved Oxygen ²	00300	---		5.0 mg/l	---	2/month	Grab
Fecal Coliform							
colonies/100ml ³	74055	---	---	200	400	2/month	Grab
pH (Standard Units) ⁴	00400	---	---	---	---	2/month	Grab

¹ Includes totalizing meter or totalizer.

² This Dissolved Oxygen limit is the lowest allowable average of daily discharges over a calendar month. When monitoring is conducted, the Dissolved Oxygen shall be analyzed immediately, as per 40 CFR 136.3.

³ See Part II, Section A, Paragraph 8

⁴ The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units. The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 001, at the point of discharge from the last treatment unit prior to mixing with other waters.

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PART II

OTHER REQUIREMENTS

In addition to the standard conditions required in all permits and listed in Part III, the office has established the following additional requirements in accordance with the Louisiana Water Quality Regulations.

SECTION A. GENERAL STATEMENTS

1. The Louisiana Department of Environmental Quality (LDEQ) reserves the right to modify or revoke and reissue this permit based upon any changes to established TMDL's for this discharge, or to accommodate for pollutant trading provisions in approved TMDL watersheds as requested by the permittee and/or as necessary to achieve compliance with water quality standards. Therefore, prior to upgrading or expanding this facility, the permittee should contact the Department to determine the status of the work being done to establish future effluent limitations and additional permit conditions.

This permit may be modified, or alternatively, revoked and reissued, to comply with any applicable effluent standard or limitations issued or approved under sections 301(b)(2)(C) and (D); 304(b)(2); and 307(a)(2) of the Clean Water Act or more stringent discharge limitations and/or additional restrictions in the future to maintain the water quality integrity and the designated uses of the receiving water bodies based upon additional water quality studies and/or TMDL's, if the effluent standard, limitations, water quality studies or TMDL's so issued or approved:

- a) Contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
 - b) Controls any pollutant not limited in the permit; or
 - c) Requires reassessment due to change in 303(d) status of waterbody; or
 - d) Incorporates the results of any total maximum daily load allocation, which may be approved for the receiving water body.
2. This permit does not in any way authorize the permittee to discharge a pollutant not listed or quantified in the application or limited or monitored for in the permit.
 3. Authorization to discharge pursuant to the conditions of this permit does not relieve the permittee of any liability for damages to state waters or private property. For discharges to private land, this permit does not relieve the permittee from obtaining proper approval from the landowner for appropriate easements and rights of way.
 4. For definitions of monitoring and sampling terminology see Part III, Section F.
 5. 24-hour Oral Reporting: Daily Maximum Limitation Violations

Under the provisions of Part III Section D.6.e.(3) of this permit, violations of daily maximum limitations for the following pollutants shall be reported orally to the Office of Environmental Compliance within 24 hours from the time the permittee became aware of the violation followed by a written report in five days.

Pollutants: None

6. As an exception to Part III Section D.6.e.(1), the permittee shall report all overflows in the collection system with the Discharge Monitoring Report submittal. These reports shall be summarized and reported in tabular format. The summaries shall include: the date, time, duration, location, estimated volume, and cause of the overflow; observed environmental impacts from the overflow; actions taken to address the overflow; and the ultimate discharge location if not contained (e.g., storm sewer system, ditch, tributary). All other overflows and overflows which endanger human health or the environment must be reported in the manner described in Part III, Section D.6 of the permit.

OTHER REQUIREMENTS (cont.)

7. The permittee shall achieve compliance with the effluent limitations and monitoring requirements specified for discharges in accordance with the following schedule:

EFFECTIVE DATE OF THE PERMIT

8. Future water quality studies may indicate potential toxicity from the presence of residual chlorine in the treatment facility's effluent. Therefore, the permittee is hereby advised that a future Total Residual Chlorine Limit may be required if chlorine is used as a method of disinfection. In many cases, this becomes a NO MEASURABLE Total Residual Chlorine Limit. If such a limit were imposed, the permittee would be required to provide for dechlorination of the effluent prior to a discharge.

9. DISCHARGE MONITORING REPORTS

Monitoring results must be reported on a Discharge Monitoring Report (DMR) form (EPA No. 3320-1 or an approved substitute). All monitoring reports must be retained for a period of at least three (3) years from the date of the sample measurement. The permittee shall make available to this Department, upon request, copies of all monitoring data required by this permit.

If there is a no discharge event at any of the monitored outfall(s) during the reporting period, enter "No Discharge" in the upper right corner of the Discharge Monitoring Report.

Monitoring results for each month shall be summarized on a Discharge Monitoring Report (DMR) Form (one DMR form per monitoring period per outfall) and submitted to the Office of Environmental Compliance either hand delivered, postmarked, or electronically submitted in accordance with LAC 33:1.2101.A and B no later than the 28th day of the month following the reporting period.

- A. For monitoring frequencies once per month or more often (i.e. 1/week, 1/day, 1/batch, 1/discharge event), one DMR form per month (summarize monitoring results monthly) must be prepared and submitted quarterly.
- B. For once per quarter monitoring frequencies, one DMR form per quarter must be prepared and submitted quarterly.
- C. For once per 6 months monitoring frequencies, one DMR form per six month period must be prepared and submitted semi-annually.
- D. For once per year monitoring frequencies, one DMR form per year must be submitted annually.

Quarterly Submission Schedule

<u>Monitoring Period</u>	<u>DMR Postmark Date</u>
January, February, March	April 28th
April, May, June	July 28th
July, August, September	October 28th
October, November, December	January 28th

Semiannual Submission Schedule

<u>Monitoring Period</u>	<u>DMR Postmark Date</u>
January - June	July 28th
July - December	January 28 th

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OTHER REQUIREMENTS (cont.)

Annual Submission Schedule

Monitoring Period

DMR Postmark Date

January-December

January 28th

If not submitted electronically, duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2503, and all other reports (one set of originals) required by this permit shall be submitted to the Permit Compliance Unit (one set of copies) at the following address:

Department of Environmental Quality
Office of Environmental Compliance
Enforcement Division
Post Office Box 4312
Baton Rouge, Louisiana 70821-4312
Attention: Permit Compliance Unit

10. The acceptance of hauled sewage sludge is prohibited unless otherwise authorized by this Department. Sewage sludge is defined in LAC 33:IX.2313 2313 as any solid, semi-solid or liquid residue removed during the treatment of municipal wastewater or domestic sewage including but not limited to, solids removed during primary, secondary, or advanced wastewater treatment, scum, septage, portable toilet pumpings, Type III marine sanitation device pumpings, and sewage sludge products. Sewage sludge does not include grit or screenings, or ash generated during the incineration of sewage sludge.